

## FBD60K Series (□60mm)

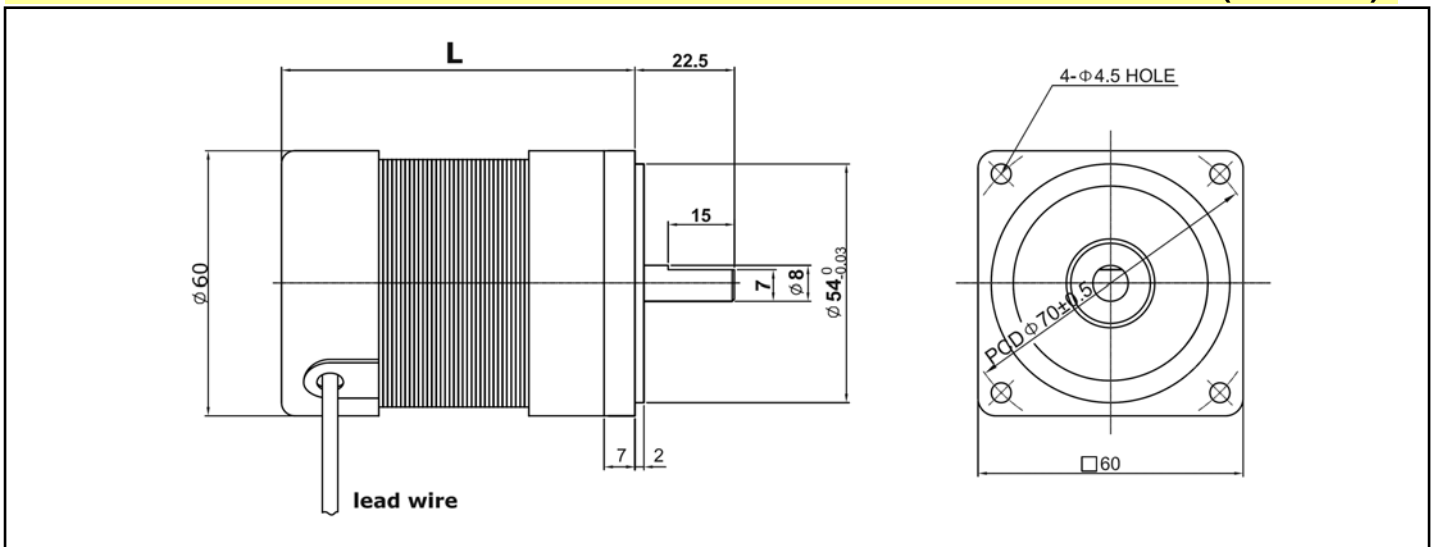
### MOTOR FEATURE:

- RATED OUTPUT POWER : 5~80W
- RATED VOLTAGE : 12~220VDC
- OPERATIONAL SPEED : 1500~3000RPM
- MAX. OUTPUT POWER : 240W
- Sleeve/Steel Ball bearing for option
- Replaceable Brush Type for option
- Pinion shaft or other requirement for option



### Dimensions

(UNIT:mm)



### Typical Specifications (F =ferrite magnet, N= rare earth magnet)

| MODEL          | Rated       |            |             |             |                 |        | Weight (kg) | Length L (mm) |
|----------------|-------------|------------|-------------|-------------|-----------------|--------|-------------|---------------|
|                | Voltage (V) | Output (W) | Current (A) | Speed (RPM) | Torque (kgf-cm) | Rating |             |               |
| FBD60K-N012005 | 12          | 5          | 0.7         | 1500/3000   | 0.33/0.16       | cont   | 0.5         | 53            |
| FBD60K-N012010 | 12          | 10         | 1.4         | 1500/3000   | 0.65/0.33       | cont   | 0.6         | 63            |
| FBD60K-N012015 | 12          | 15         | 2.1         | 1500/3000   | 0.98/0.49       | cont   | 0.7         | 73            |
| FBD60K-N012020 | 12          | 20         | 2.8         | 1500/3000   | 1.20/0.60       | cont   | 0.7         | 73            |
| FBD60K-N024010 | 24          | 10         | 0.7         | 1500/3000   | 0.65/0.33       | cont   | 0.5         | 53            |
| FBD60K-N024020 | 24          | 20         | 1.3         | 1500/3000   | 0.30/0.65       | cont   | 0.6         | 63            |
| FBD60K-N024030 | 24          | 30         | 2           | 1500/3000   | 0.95/0.98       | cont   | 0.7         | 73            |
| FBD60K-N024035 | 24          | 30         | 3.5         | 1500/3000   | 3.20/1.60       | cont   | 0.7         | 73            |
| FBD60K-N220020 | 220         | 20         | 0.4         | 1500/3000   | 1.30/0.65       | cont   | 0.5         | 53            |
| FBD60K-N220040 | 220         | 40         | 0.7         | 1500/3000   | 2.60/1.30       | cont   | 0.6         | 63            |
| FBD60K-N220060 | 220         | 60         | 0.9         | 1500/3000   | 3.90/0.95       | cont   | 0.7         | 73            |
| FBD60K-N220080 | 220         | 80         | 1.2         | 1500/3000   | 5.00/2.50       | cont   | 0.7         | 73            |

- Pls discuss with us when you place an order non-standardized products such as voltage, speed and others.
- Mass production by standardizing the various types and manufacture the products with special size by order.
- Design or Motor spec. can be changed for quality improvement without any notice.